

# TECHNICAL DATA SHEET



## RIGID ELECTRO PP

Smooth-wall cable protection pipe

Conformity:  
prNS 2967

### PRODUCT DESCRIPTION

RIGID ELECTRO PP is a smooth wall cable protection pipe made of polypropylene (PP). Each pipe is equipped with SEAL LOCK system coupler which features a coupler, plastic ring and locked sealing ring inside the coupler thus ensuring watertight connections. RIGID ELECTRO PP pipes are rigid and each pipe is 6 [m] long. Thanks to production technology pipes have an excellent impact strength properties.



### APPLICATION AREA

RIGID ELECTRO PP pipe is used for mechanical protection of underground lines for telecommunications and power cables. Construction and installation of power lines, telecommunications networks, signaling and other lines. Very well suited for sites with high traffic intensity.

### PRODUCT DIMENSIONS

Nominal size, DN	110	160	200
Outside OD, mm	110.0	160.0	200.0
Inside ID, mm	102,4	149	186.2
Length, m	6	6	6

Ring stiffness class:

**SN8**

DN/OD:

**110, 160, 200 mm**

### PRODUCT PARAMETERS

Parameter	Value	Test method
Material	polypropylene (PP)	
Temperature range, min/max °C	-25 .. +90 °C	
Ring stiffness "SN"	≥ 8 kN/m <sup>2</sup>	ISO 9969
water tightness of joint (pipe ≥10% / socket ≥ 5% / -0.5 bar)	Tight	ISO 13259 (formerly EN 1277)
impact resistance, staircase method (at -10°C)	H50 ≥ 1000 mm	EN ISO 11173 (formerly EN 1411)